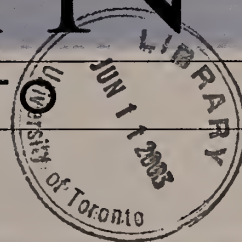


THE BULLETIN

UNIVERSITY OF TORONTO

JUNE 9, 2003 • 56TH YEAR • NUMBER 20



New Dean Appointed to FIS

By Sue Toyne

PROFESSOR BRIAN CANTWELL Smith of Duke University in North Carolina has been appointed dean of the Faculty of Information Studies (FIS) for a five-year term, effective July 1. His appointment was approved by Academic Board June 4.

"Professor Smith has an established reputation as an original, inventive thinker, an inspiring and supportive teacher and mentor and a very able administrator," said Provost Shirley Neuman in a June 4 memo to FIS. "His colleagues speak of him as a true visionary who is able to get others enthused about ideas and working towards a shared vision. I have every confidence that he will be a superb leader for the Faculty of Information Studies and within the University of Toronto."

Born and raised in Montreal, Smith received his bachelor and

master of science and PhD from the Massachusetts Institute of Technology, studying in the artificial intelligence laboratory of the Department of Electrical Engineering and Computer Science.

After receiving his PhD, he held senior administrative and research positions at the Xerox Palo Alto Research Centre in California where he was responsible for creating and managing two research areas, among other duties. His academic career began when he joined Stanford University as the founder and principal investigator for the Centre for the Study of Language and Information and was an associate professor of philosophy and computer science. At the University of Indiana at Bloomington, he was a professor of cognitive science and computer science as well as a professor of informatics and a fellow of the Center for Social Informatics in the School of Library and Information Sciences.

Currently at Duke University, Smith is the Kimberly J. Jenkins University Professor of Philosophy and New Technologies, director of the Centre for Reflection on Science and Technology and a professor of philosophy and computer science.

While Smith's primary appointment will be with FIS, he will also be cross-appointed in philosophy, computer science and in the program in communication, culture and information technology at U of T at Mississauga. He will succeed Professor Lynne Howarth, whose term ends June 30.



Professor Brian Cantwell Smith

President Says Take Off, Eh?

Staff and faculty will get an extra day off at the end of the month — as a thank you for hard work and thanks to Canada Day falling on a Tuesday this year.

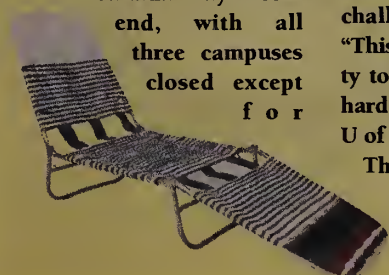
Staff and Faculty Appreciation Day (Monday, June 30) will give the university community a four-day

Canada Day weekend, with all three campuses closed except for

essential services that would normally be in operation on a holiday.

Proposed by President Robert Birgeneau and the senior administration, the extra paid holiday is "in recognition of the outstanding contribution employees have made to the university in a year that has presented a number of unique challenges," Birgeneau said. "This is an excellent opportunity to say thank you for all the hard work and commitment to U of T."

The additional holiday will not affect summer classes, which begin July 2.



DAVID STREET

MAKING THE GRADE

TYP bridges gap for non-traditional students

By Jessica Whiteside

THE EGYPTIAN TATTOO CIRCLING NATASHA SIGALOV'S wrist carries the meaning "my coming into being." Though the tattoo is a decade old, its sentiment is just as relevant now as she graduates from the Transitional Year Program (TYP) with plans to embark on undergraduate studies this fall.

The program — an intensive year of studies leading to entrance in a degree program in the Faculty of Arts and Science — makes higher education accessible for adults who don't have the formal educational background to qualify for university admission through conventional means.

A career working with street youth and high-risk immigrant families triggered Sigalov's interest in policy change and she decided to become a lawyer and, some day, a judge. But how?

For a long time she didn't think she could go to

university because she never finished high school after leaving home at 13 and the business college where she earned a diploma in human services had folded. A visit to the St. George campus introduced her to TYP and gave her the impetus and courage to leave her job and return to school.

Sigalov, 28 and a single parent, excelled in the program and earned one of U of T's prestigious National Scholar awards. She plans to take a range of courses in her upcoming undergraduate program including aboriginal studies, political science, philosophy and creative writing. One of the reasons she wants to eventually study law is to "be a stronger fighter for what I would like to prevail" — including changes to welfare policy and laws surrounding children. Everything she does serves as role modelling for her own five-year-old daughter, Sigalov says.

-See MAKING Page 9-

Breakthrough in Mad Cow Disease

By Janet Wong

THE LONG-TERM BATTLE AGAINST mad cow disease has been given a boost with new research that may lead to a vaccine, therapy or diagnostic tool to treat and detect the neurodegenerative disease that is wreaking havoc with cattle ranchers in Western Canada and around the world. For Canadian farmers, however, the research potential lies too far in the future to aid in the current crisis.

Professor Neil Cashman of the Centre for Research in Neurodegenerative Diseases said a vaccine approach could prevent animals from becoming infected. For humans with diseases like classical or variant Creutzfeldt-Jakob, an immunotherapy treatment would provide patients with antibodies that bind to infectious protein agents known as prions, enabling the immune system to recognize and attack them. The

diagnostic screening potential of this discovery could significantly improve the safety of the human blood and food systems, he added.

Cashman said his team tried a new approach in studying infectious prions, which are particles thought to be composed of normal prion proteins that have been misfolded or twisted into rogue shapes. They examined the prions from a sub-molecular level to determine if antibodies would recognize and react to the amino acids exposed at the surface of the prion.

All mammals have prion proteins, the highest levels of which are present in the brain, Cashman explained. Mammals can contract prion diseases by ingesting abnormal or infectious prions, which then make their way to the brain. When an abnormal prion comes in contact with a normal prion protein, it causes the protein to misfold, thus creating a copy of the infectious prion. Since the abnor-

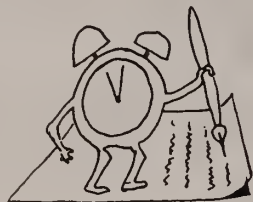
mal prion has similar characteristics to the original host protein, however, the immune system does not recognize it as an invader and does not attack it.

With the researchers able to identify a sequence of three telltale amino acids on the molecular surface of infectious prions, they were able to raise antibodies against the sequence, enabling the immune system to recognize the abnormal prion as an invader and attack it.

"It was a 'Eureka!' moment," Cashman recalled. "Significantly, while the antibodies recognized the abnormal prions, they left the normal prion proteins intact."

The researchers are currently testing a possible vaccine for prion disease in mice. Cashman cautioned, however, that it may take up to three years before a diagnostic tool or vaccine is ready for use in animals. For humans, it will likely take five to 10 years before a treatment is available.

IN BRIEF



NEW DEPARTMENTAL STRUCTURE FOR UTM

AT ITS MAY 29 MEETING GOVERNING COUNCIL APPROVED A NEW DEPARTMENTAL structure for the University of Toronto at Mississauga effective July 1. Under the new plan, outlined in the report Framework for a New Structure of Academic Administration for the Three Campuses, UTM will no longer be a part of the Faculty of Arts and Science and will have its own distinct academic departments with its own appointing authority and budgets. The chairs of each department will report to a vice-principal (academic) and a vice-principal (research) who, in turn, will report to Professor Ian Orchard, vice-president and principal. UTM is currently part of the Faculty of Arts and Science and has three academic divisions — humanities, social sciences and science.

GOVERNING COUNCIL NAMES JACKMAN CHANCELLOR EMERITUS

GOVERNING COUNCIL VOTED MAY 29 TO GIVE OUTGOING CHANCELLOR HENRY Jackman the title of chancellor emeritus when his second and final term ends this summer. The motion, which was approved in camera by the governors, takes effect July 1 when Vivienne Poy becomes U of T's 31st chancellor. Jackman, who served as lieutenant-governor of Ontario from 1991 to 1996, is a U of T alumnus and philanthropist. He is founding president of the Henry N.R. Jackman Foundation and chairs the J.P. Bickell Foundation as well as the board of the Council for Business and Arts in Canada. Jackman has served as the ceremonial head of the university and ambassador to the over 300,000 U of T alumni living around the world.

YOUSON APPOINTED INTERIM UTSC VICE-PRESIDENT AND PRINCIPAL

PROFESSOR JOHN YOUSON OF LIFE SCIENCES AT U OF T AT SCARBOROUGH HAS BEEN appointed interim vice-president and principal of UTSC for a six-month period effective July 1, following approval by Academic Board June 3. Youson has just completed a four-year term as chair of life sciences at UTSC and has served as associate principal (research and graduate studies) since 2000. A highly respected scholar and member of the Scarborough academic community, Youson will replace Professor Paul Thompson in the transitional period before Professor Kwong-loi Shun assumes his role as vice-president and principal, effective Jan. 1, 2004.

GEOCHRONOLOGY LAB COMING TO U OF T

THE JACK SATTERLY GEOCHRONOLOGY LABORATORY AT THE ROYAL ONTARIO Museum, scheduled to close June 30, will instead relocate to U of T's geology department. Founded in 1975, the geochronology laboratory is highly regarded internationally for its high-precision rock dating, which details major events of the planet's history — from the origin of the Earth's crust to the role of volcanic activity in the extinction of species. The ROM, a provincial agency, first announced plans to stop operating the lab last November because of the need to accommodate the Renaissance ROM project. The scientific staff and equipment of the lab will move to U of T this summer where the lab will be known as the Jack Satterly Geochronology Laboratory at the University of Toronto. Many of the lab's staff are already affiliated with U of T and will continue to be supported by the Natural Sciences and Engineering Research Council of Canada.

THE BULLETIN

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AWARDS & HONOURS

FACULTY OF APPLIED SCIENCE & ENGINEERING

PROFESSORS PARHAM AARABI OF ELECTRICAL AND COMPUTER engineering and David Kuhn of chemical and applied engineering were this year's Faculty of Applied Science & Engineering's teaching award winners while Nelly Pietropaolo of civil engineering won the faculty's award honouring an outstanding staff member. Aarabi received the Early Career Teaching Award, established in 1998, while Kuhn received the faculty's highest award for teaching, the Faculty Teaching Award, given since 1983. Pietropaolo, liaison co-ordinator, won the Agnes Kaneko Award, named after Agnes Kaneko, an outstanding staff member of the faculty. The awards were presented May 28 in the faculty's Michael Charles Council Chambers.

PROFESSOR DOUGLAS REEVE, CHAIR OF CHEMICAL ENGINEERING and applied chemistry, is this year's winner of the Technical Association of the Pulp & Paper Industry's Environmental Division Technical Award and Roy F. Weston Prize. The award, recognizing outstanding technical contributions in environmental control in the pulp, paper and converting industries or outstanding leadership and exceptional service to the Environmental Division, was presented at this year's TAPPI international environmental conference in Portland May 5.

PROFESSOR ADEL SEDRA OF ELECTRICAL AND COMPUTER engineering received an honorary degree from Queen's University at convocation ceremonies May 23. Sedra, U of T's former provost and vice-president and chief academic officer, was honoured for his outstanding research accomplishments and contributions to education.

FACULTY OF ARCHITECTURE, LANDSCAPE & DESIGN

PROFESSORS BRUCE KUWABARA, ANDREW PAYNE, PINA Petricone and Barry Sampson along with master's student Lukasz Kos were winners in the 2003 Celebration of Excellence awards program of the Ontario Association of Architects. The firm Kuwabara Payne McKenna Blumberg Architects won the Award of Excellence for architectural excellence in the Residential A (less than \$5 million) category for House on a Ravine and a business award in the good design is business category for Jackson-Triggs Estate Winery. Giannone Associates Architects Inc., of which Petricone is a member, won the Award of Excellence for architectural excellence in the Commercial A (less than \$5 million) category for Fresh Restaurant, Toronto, while Baird Sampson Neuert Architects won honourable mention in the Residential B (multi-unit) category; no Award of Excellence was given this year. Kos won an honourable mention for ideas and presentations in the Artefact category for 4 Tree House, a tree house he designed for architect and entrepreneur Gerald Sheff.

FACULTY OF ARTS & SCIENCE

PROFESSOR EMERITUS JOANNE MCWILLAM OF THE STUDY OF religion received an honorary doctor of divinity degree from Queen's University at convocation ceremonies May 7. Cited as a pioneer among women in the academic study of theology, McWilliam was the first woman to earn a graduate degree in theology from the University of St. Michael's College, the first ordained woman to be tenured in the Faculty of Divinity at Trinity College, the first woman holder of the Mary Crooke Hoffman Chair in Dogmatic Theology at the General Theological Seminary of the Episcopal Church of the United States and the first woman president of the American Theological Society, among other achievements.

FACULTY OF MEDICINE

PROFESSOR SYLVIA ASA OF LABORATORY MEDICINE AND pathobiology has been elected vice-president of the United States and Canadian Academy of Pathology

for 2003-2004. UCAP, the oldest North American pathology association, will celebrate its centennial in 2006, the year that Asa will assume the presidency after serving as president-elect in 2004-2005. The academy is dedicated to the advancement of pathology by the dissemination of up-to-date knowledge to its 9,000 members and other pathologists.

PROFESSORS FANG LIU AND PEIRANDREA MUGLIA OF psychiatry and the Centre for Addiction and Mental Health have won Young Investigator Awards, an award of \$60,000 US over a two-year period, from the National Alliance for Research on Schizophrenia & Depression for research in schizophrenia and bipolar disorder. Professor Hubert Van Tol of psychiatry and the Centre for Addiction & Mental Health received a Distinguished Investigator Award of \$99,100 US for a study using a worm model called *C. elegans* as a genetic model to identify genetic factors and signalling pathways that control the state of activity of the dopamine system in the brain.

UNIVERSITY PROFESSOR EMERITUS ROBERT SALTER OF surgery and senior scientist emeritus of the Research Institute of the Hospital for Sick Children is the recipient of the inaugural Lifetime Achievement Award of the Minnesota Orthopaedic Society. The award, given in recognition of his numerous scientific discoveries concerning musculoskeletal disorders and injuries and their clinical applications to the orthopedic care of children worldwide, was presented May 2 at the University of Minnesota.

PROFESSOR DONNA STEWART OF PSYCHIATRY IS THIS YEAR'S recipient of the Alexandra Symonds Award of the American Psychiatric Association, presented annually to a woman psychiatrist to acknowledge her outstanding contributions and leadership in promoting women's health and the advancement of women. Stewart received the award at the APA annual meeting in San Francisco May 17 to 22 and delivered the Association of Women Psychiatrists Alexandra Symonds Award lecture, named after the founder of the association.

FACULTY OF MUSIC

PROFESSOR SCOTT ST. JOHN, WHO TEACHES VIOLIN AND viola, was among five distinguished instrumentalists awarded prestigious Avery Fisher Career Grants. The awards, given annually to up to five outstanding instrumentalists who have shown exceptional potential for solo careers, were presented at the Lincoln Center's Clark Studio Theatre in New York May 6. Administered under the Avery Fisher Artist Program, the grants are considered one of America's most prestigious awards for musical achievement.

UNIVERSITY OF TORONTO

THE BAHEN CENTRE FOR INFORMATION TECHNOLOGY, designed by Diamond and Schmitt Architects Incorporated, won the Award of Excellence for architectural excellence in the Institutional B (greater than \$10 million) category in the 2003 Celebration of Excellence awards program of the Ontario Association of Architects. The award-winning projects in the competition, illustrating the diversity, expertise and leadership within the architectural profession today, were selected from 140 submissions and reviewed by three juries. The awards were presented at the Celebration of Excellence dinner May 9.

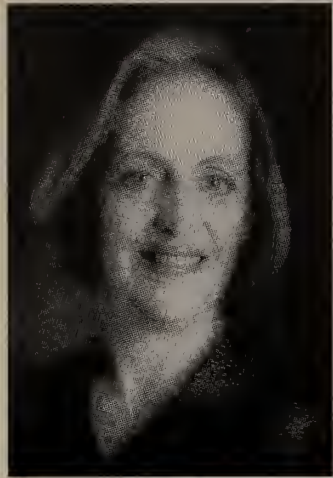


Stein Wins Molson Prize

By Michah Rynor

UNIVERSITY PROFESSOR JANICE Gross Stein, Belzberg Professor of Conflict Management in the political science department, has been awarded one of two Canada Council for the Arts Molson Prizes for 2003.

The Molson Prizes, one in the arts and the other in the social sciences or humanities, are worth \$50,000 each and recognize



Janice Gross Stein

outstanding lifetime contribution to the intellectual and cultural life of this country. Stein, also director of the Munk Centre for International Studies, was awarded the Molson Prize in the Social Sciences and Humanities.

The jury, calling Stein one of Canada's outstanding public intellectuals, commended her "exceptional scholarship, remarkable teaching career and deep commitment to public education and informed civic debate." She is internationally recognized as a major scholar on Middle East politics and has played an active role in peace-building processes in international conflict and in developing Canadian foreign and defence policy, the jury noted. "Her tireless work with non-governmental organizations, community groups and the voluntary sector to build capacity and share knowledge exemplifies her outstanding dedication to bridging research, public policy and civic engagement," said a Canada Council news release.

"Professor Stein enhances life

for all of us at the University of Toronto through her undergraduate and graduate teaching, her research and her public service," said President Robert Birgeneau. "She is a model example of a public intellectual."

Stein has written over 80 books, book chapters and articles on intelligence, peace-making, public policy, international security and negotiation processes and is a member of numerous international advisory panels, including the committee on international security of the American Academy of Sciences and the committee on international conflict resolution of the National Academy of Sciences. She currently serves as vice-chair of the advisory board to Canada's minister of defence and can regularly be seen on CBC and TVO as a political commentator.

The Molson Prize in the Arts was awarded to Walter Boudreau, musician, composer, conductor and artistic director of the Société de musique contemporaine du Québec.

UTSC Goes Trimester

By Jennifer Stevens

AT ONE TIME, SUMMER FOR university students meant taking a break from studies and returning home to summer jobs.

At the University of Toronto at Scarborough, many students will be enrolled in courses this summer as UTSC has become the first U of T campus to implement a trimestered course system, meaning the academic year will comprise three equal sessions: fall, winter and summer.

UTSC implemented the change to ease some of the pressure of ever-increasing enrolments and to provide more flexibility for the approximately 30 per cent of students involved in co-op programs. UTSC is expecting to admit 8,200 students this fall, up from 6,900 last year.

Jacinda Clarke is a co-op

student planning to take courses this summer. "I decided to enrol in the summer term so that I can graduate in the usual four years. It's going to be even easier with the new course format of offering courses spread over all 12 weeks just like in any other semester," said Clarke.

While summer courses have been offered for some time, they were previously compressed into two six-week segments separated by a reading exam week. "In the past we took two condensed courses in May/June and two more in July/August so you would complete a summer with two credits, although in other semesters you would finish with 2.5 credits," Clarke said. The move means co-op students can graduate in four years instead of taking an additional semester to complete their studies.

All UTSC students can take

advantage of trimestering, but the new system will be a definite advantage to those entering university as part of the double cohort, according to senior academic adviser Curtis Cole. "This will help ease the demands of increased enrolment in that it takes full advantage of the resources UTSC has," Cole said.

Classroom space that was previously left unused in the summer months will now be full and professors wishing to teach in the summer now have more opportunities. This change is meant to bring flexibility to students, allowing them to pursue their degree at the pace that suits their needs, Cole added. "Trimestering is not meant to pressure students into attending university year-round but to give students the option to study in the summer months and perhaps take the fall or winter semester off."

U of T Receives \$34 Million From NSERC

By Paul Fraumeni

OVER \$34 MILLION IN RESEARCH funding will be coming U of T's way over the next five years, thanks to the Natural Sciences and Engineering Research Council's most recent round of Discovery Grants.

The investment, which will support 218 projects in dozens of disciplines in the life and physical sciences and in applied science engineering, is part of \$325 million in grants announced June 2 to researchers at 67 Canadian post-secondary institutions.

"We want Canada to be one of the top five countries in the world for research and development," said Allan Rock, the minister

responsible for NSERC. "NSERC-funded researchers are the bright minds who are making the discoveries that drive tomorrow's innovations."

"The government of Canada's drive to strengthen Canada's international R&D standing fits perfectly with the University of Toronto's goal of being among the leading public research institutions in the world," said Professor John Challis, vice-president (research) and associate provost. "This investment from NSERC is an essential engine in enabling us to conduct research on a variety of important fronts and to compete on a global scale for new faculty and students."

The 218 projects involve

research in fields from aerospace to zoology. One, led by Professor Dror Bar-Natan of mathematics, is looking at "knot theory." Bar-Natan notes that the study of knotted shoelaces is intricately related to complex subjects ranging from three-dimensional manifolds to quantum field theory.

NSERC supports both basic university research through research grants and project research through partnerships among universities, governments and the private sector as well as the advanced training of highly qualified people.

The complete list of new awards can be viewed at www.nserc.ca/media_e.htm.

LIVED MEMORIES



JEWEL RANDOLPH

This small porcelain religious statue, made in Portugal and brought to Canada decades ago by Portuguese immigrants, is part of the Lived Memories exhibit on the first floor of Robarts Library which runs until June 30. Curated by the Department of Spanish and Portuguese, it commemorates the 50th anniversary of the official immigration of Portuguese people to Canada in 1953.

Web Presence Needs Work: Provost

By Bruce Rolston

THE UNIVERSITY'S WEB SITES NEED to be designed both with marketing wisdom and the needs of their users in mind, Provost Shirley Neuman told a collection of campus information technology professionals May 14.

"Our Web sites are an important direct and indirect shaper of our public profile for students, for potential faculty, for alumni, for government and for media," Neuman said. "They're a point of access for information for every participant in the university and those outside the university. We need, and for the most part do not have, Web sites that are tailored to their audience in terms of graphics and information."

Neuman was the closing keynote speaker at the university's Techknowfile conference, the second of two large back-to-back university computing conferences held last month. She said she has been looking closely at the university's information technology resources as part of the ongoing green paper/white paper provostial review process and continues to be mostly impressed with the many success stories out of what she describes as more of a decentralized "discrete systems" approach here than at other universities. But establishing some consistency across the university's Web presence has become a

practical necessity, she said.

"We need Web sites that carry visual consistency, that institutionally brand us so that you know whatever Toronto Web site you're in, you're at Toronto. We need them to be easily navigable, we need them to be well linked and we need them to get us to the information we want within two to three clicks. New faculty tell us they will not go down more than two to three clicks. They don't have the time," said Neuman, adding that every site, including her own office's, has room to improve.

The university also needs to improve data sharing between its complex computer systems, improve the ease of use of those systems and the preservation and archiving of its digital data and continue to support its researchers who have high-end computing needs, she added.

Techknowfile, which largely took place at the Bahen Centre for Information Technology, was preceded earlier in the week in the same space by the Nexus conference, sponsored by the Resource Centre on Academic Technology which focused on the more academic uses of information technology. Nexus participants received updates on the university's Web page for every course (Courseview) and digital data repository project (T-Space) initiatives, among many other presentations.

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PLANTED IN THE MIDDLE

Botany student sees the value of plants as a learning tool

By MARY ALICE THRING

WHEN U OF T'S OLD GREENHOUSES ARE reconstructed beside the historic Palm House at Jarvis and Carlton streets, they will be in very good hands. Following the groundbreaking scheduled for June 18, the greenhouses that served as a teaching facility for thousands of botany students will reopen next year as the Children's Horticultural Conservatory and the woman in charge is, among other things, a U of T student.

Chris Kennedy is the superintendent of the Allan Gardens Conservatory and is studying anthropology and botany at U of T. She also volunteers as a mentor at Nelson Mandela Public School in Regent Park, acting as a friend and guide for children in need, and is responsible for another city greenhouse as well as the interior landscaping at City Hall.

Kennedy got her professional start as a stage manager in Britain. After emigration, marriage and time off to raise her daughter, she started with the City of Toronto Parks and Recreation Department, first in recreation, then as a gardener. "I had no formal training whatsoever. I used to garden with my grandmother who had a little greenhouse. I had no technical knowledge, just a great ability to grow plants," she recalls. "Eventually I found myself here and really felt I needed to advance my technical expertise. I have a huge responsibility here so that's when I decided to go back to school."

Her interest is ethnobotany, the study of people and plants. "Allan Gardens is very important to the people of Toronto for very different reasons. For instance, I am very interested in watching how ESL students respond when they come here. It helps them express themselves when they see familiar plants because many of these plants are from where they come from."

The new conservatory will provide an innovative hands-on opportunity for the children of Toronto, she says. "I want to be able to expand the children's experience here so they can learn some-



CAROL ZYVATKAUSKAS

thing about botany, something about the environment and how important plants are. It will give them an opportunity to get their hands dirty, to feel a plant, touch a plant and understand how they grow."

U of T botany professors regularly take students to the Allan Gardens to provide them the opportunity to study plants beyond their appearance in slides or texts. "When the U of T greenhouses come we will be doing some reorganizing to make the collection even more relevant. We have all these plants that are a great learning tool and now we will be able to teach children about how different kinds of plants have evolved, for instance how orchids have adapted to attract a pollinator."

While Kennedy acknowledges she may not be an A student, her enthusiasm can't be ignored. "My goal is to make botany enjoyable for the common man and for children to understand why plants and trees are important."

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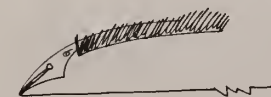
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that's why the back page of *The Bulletin* is devoted to Forum, a place where thoughts, concerns and opinions of interest to colleagues across the university find expression. Original essays by members of the community are both welcomed and encouraged. Faculty, staff and students are invited to submit or discuss ideas with:

STEVEN DE SOUSA, EDITOR *The Bulletin*

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Look forward to hearing from you!

Operating Plan Approved for New Residence

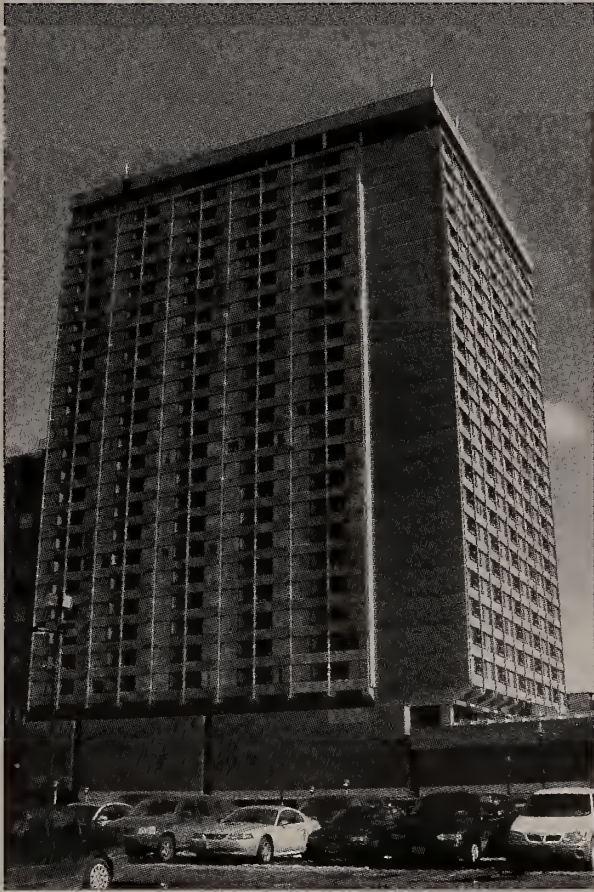
By Nicolle Wahl

THE CONVERSION OF 89 Chestnut St. into U of T's newest residence took another step forward June 3, when University Affairs Board approved the 2003-2004 operating plan for the site.

Formerly the Colony Hotel, the site is currently undergoing renovations to turn the 28-storey building into a residence providing accommodations for up to 1,172 students, 22 dons, an assistant dean and a dean. The 547 double rooms and 78 single rooms will house a mix of arts and science students, international students and students from the professional faculties including engineering and music.

Anne Macdonald, director of ancillary services at U of T, is overseeing the conversion of the hotel into a student residence by the start of the fall 2003 term. "It's been an interesting and exciting time," said Macdonald.

Once converted into a residence, the site will provide a large student lounge off the main lobby, a pool and fitness centre, a



89 Chestnut St.

multi-faith prayer and meditation room as well as a laundry facility and bicycle storage area.

The former on-site restaurant will be reconfigured to provide an expanded student dining space, which will offer options including halal, limited kosher and diet- or allergy-specific meals under the compulsory meal plan package. Food and beverage operations are in the charge of Jaco Lokker, former executive chef of the Colony

Hotel and long-time participant (and medal winner) at various local and international culinary competitions, including the World Culinary Olympics. "We are really lucky to have Jaco on board," Macdonald said.

Following a safety audit by U of T campus police, the renovated site will include security cameras, exterior lighting, alarms on exit/entry points, panic stations and an enhanced card-entry system. The building will also house banquet and conference space that is expected to provide additional revenue.

To staff the site, U of T retained the services of roughly 100 employees of the former Colony hotel, some of whom are

with the Hotel Employees, Restaurant Employees Union. Others will join the United Steelworkers of America and some are in management positions. "One of the nicest aspects of this is the experienced and service-oriented hotel staff we have retained who are now working for U of T," said Macdonald. The 89 Chestnut St. site will be ready for student occupancy Sept. 1.

Campus Groups Gear Up for Pride Week

By Nicolle Wahl

U OF T GROUPS THAT PROMOTE equity and inclusion of sexual diversity are preparing for the 23rd annual Pride Week, taking place June 23 to 29 and including the Pride parade through downtown Toronto.

Jude Tate, co-ordinator of the Office of Lesbian, Gay, Bisexual, Transgendered, Queer Resources and Programs (LGBTQ) at the University of Toronto, says that her group is working hard on their contribution to the festivities.



Jude Tate

This year, the group is developing a "queerleaders" theme, a take-off on cheerleaders that will include T-shirts, pom-poms and participants in cheerleader drag.

But Tate stresses that while Pride can be a celebration of how far things have come, it's also a reminder that there is still much work to be done. "The roots of

Pride were not a parade, but a march," said Tate. "Pride Day became a celebration, but the march was about visibility and our rights.

"We believe that Pride is a really critical time for so many of us to celebrate our sexual identities," she added. "It's also important not to forget how many of us still remain closeted or oppressed by our religions, our families or the law because our sexual orientation is not heterosexual." Tate also commended U of T for its unique role among Canadian universities as an official (bronze-level) sponsor of a Pride event — for the fourth year in a row.

David Adizes, external co-ordinator for LGBTQOUT (Lesbian, Gays, Bisexual and Transgendered of U of T), said students in that group have also contributed to organizing the U of T contribution to Pride. "We hope that Pride will bring more visibility and a positive affirmation of queers on campus," said Adizes. "We'd like to promote diversity and a spirit of discussion and debate. We'd also like to fight for more safe spaces on campus for queer people — it's a huge way to make it known that we demand our rights."

Tate hopes the events will reach students, staff and faculty and the greater Toronto community. "We hope to send a message that U of T supports and celebrates people who identify as other than heterosexual."

SCHOLAR AT RISK

Former teacher in Ethiopia now a U of T grad student

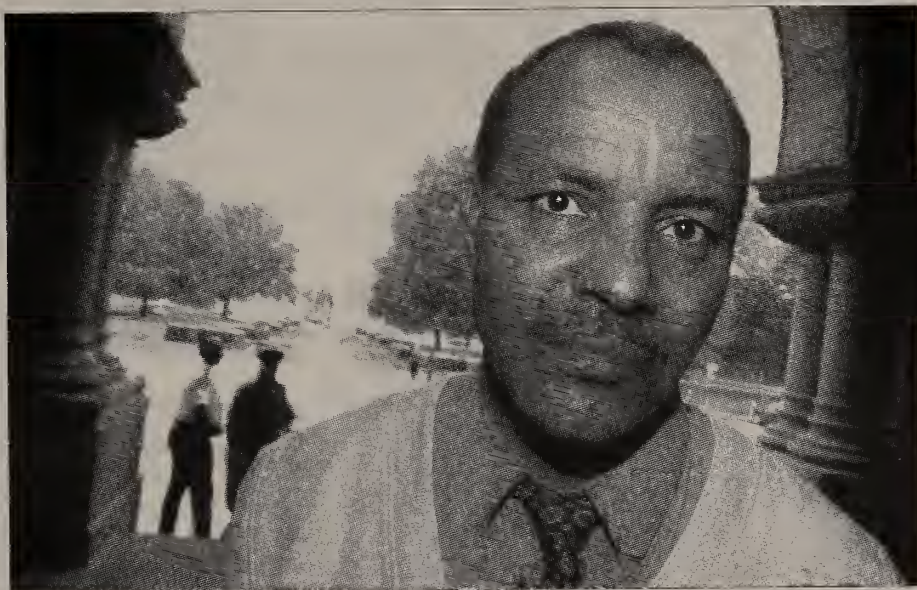
By JENNY HALL

WHEN MULATU Mekonnen's life was threatened in the Addis Ababa airport in 1999, he could not have imagined that a trip to a conference in Budapest would end at U of T. Formerly a teacher and acting secretary-general of the Ethiopian Teachers' Union, Mekonnen is now one of the university's Scholars at Risk.

In the early 1990s, Mekonnen says, the Ethiopian government began persecuting the teachers' union, firing 6,000 members and killing 44. "I have children. I have nothing to pass on. I don't have any wealth," Mekonnen says, explaining his decision to step into a leadership role after the imprisonment of the union's president. "I have only one asset to give to my kids — quality education."

Mekonnen was targeted because he criticized the government's plan to privatize secondary education and spoke out against what he calls its ethnically divisive union-busting strategies. "There must be someone who will pay the price to change the situation," he says.

He began to pay this price when security guards started following him, harassing his family and threatening to kill him if he didn't keep quiet. Mekonnen was confronted in the airport on his way to an international education conference. "There were two people around with civilian dress and one just followed me and pointed a pistol at my head



[and told me to] choose between death and life," he recalls. "The whole purpose, when I sit down and think about it, was to threaten me not to come back."

He was allowed on the flight. "I went and I met the man who changed my life, who saved my life." Bill Graham, now a retired U of T philosophy professor and then-president of the Canadian Association of University Teachers, helped Mekonnen come to Canada and claim political asylum.

"The CAUT takes a very special interest in protecting academic freedom," says Graham. Meeting Mekonnen, he says, was "one of those episodes in your life where you feel you can do something for somebody."

"It's a miracle," says Mekonnen, "I walked through the

valley of the shadow of death. I was unprepared. The conference was for one week so my plan was to be returning after 10 days." After a painful separation, Mekonnen's wife and two children joined him in Toronto last summer.

Mekonnen credits Graham with helping him get settled in Toronto and introducing him to Scholars at Risk. The Scholars at Risk network is a group of affiliated universities that provides safe haven and financial support to academics in danger. The U of T program, which existed independently before joining the network, is administered by the School of Graduate Studies and Massey College and was recently hailed as a model by Scholars at Risk director Robert Quinn.

Mekonnen is working on a master's degree at OISE/UT and is teaching science at a Toronto secondary school. His interests here reflect his experiences back home. His thesis will argue

that the current science curriculum does not teach students to generate their own knowledge. "Science education prepares students to be consumers of knowledge," he says. "As a solution I am thinking of how to politicize the students and their parents."

The situation in Ethiopia has not improved: union leaders have been forced out and are living across Europe and North America. The network may be broken, says Mekonnen, but he has faith that the leadership will be replaced. "They are hibernating right now, like a polar bear in winter. But still the organization is a potential bomb. One day it will explode and the whole government structure will be disrupted. Teachers are powerful."

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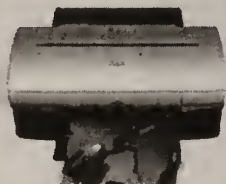
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A Voice From the Past

U of T re-enacts 100-year-old thesis defence

By NICOLLE WAHL

THE WORDS OF CLARA Benson, one of the first women awarded a PhD at U of T, captivated an audience during a re-enactment of her thesis defence at chemistry's spring reunion May 30.

The re-enactment was part of a day of special lectures and displays to mark the 100th anniversary of the landmark event by looking back over the history of women in science.

Christine Braban, a graduate student in chemistry, admitted to an attack of nerves before she strode into the auditorium posing as Benson, whose thesis was entitled *The Rates of the Reactions in Solutions Containing Ferrous Sulphate, Potassium Iodide and Chronic Acid*.

Wearing a high-collared antique lace shirt, a long black skirt, formal academic robes and with her hair pulled into a severe bun, "Benson" faced a sombre pair: 1903 chair of chemistry, Professor William Lang (played by chemistry professor James Donaldson) and her thesis

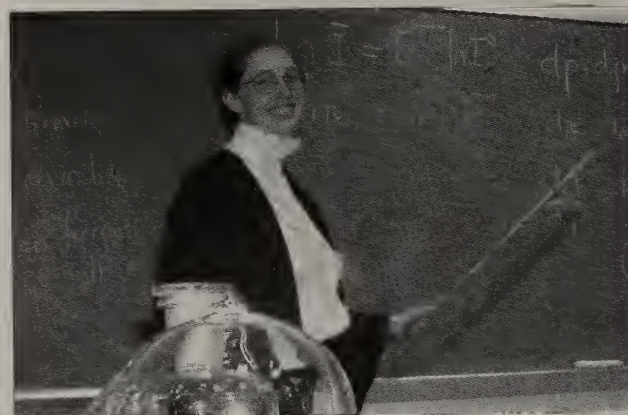
supervisor Professor William Lash Miller (acted by department chair Stuart Whittington). Both wore black academic robes with red and white hoods and severe expressions.

Braban played her part at a lectern on a chemistry bench,

"Some of the notation was archaic. It was interesting that in only a hundred years, the notation has changed so much."

Braban worked on the re-enactment with a group of women including chemistry students Nana-Owusua Alecia

Kwamena and Srimoyee Ray Chaudhuri, alumna Betty Leventhal, and senior development officer Sue McClelland as well as Bonnie Shepherd, administrative assistant for alumni affairs at the Faculty of Physical Education and Health.



Christine Braban

surrounded by replicas of laboratory glassware from Benson's time, occasionally gesturing to a blackboard littered with an alphabet soup of chemical equations.

"Most of the text of the re-enactment was actually taken from her thesis. I was trying to use her words," said Braban, adding that she understood most of Benson's thesis from her preparation for the re-enactment. But writing out the equations was a bit of a challenge, she explained.

During their research, Braban and her colleagues got a glimpse of Benson's character. "She was a personality and she had her own opinions. Clara Benson wasn't just this woman who did a bit of chemistry a hundred years ago," said Braban. "Obviously she was a pretty strong woman, just to be there doing what she was doing. That's what we were trying to get through on the day and in the displays — to show her as she might have been."

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BIG SISTER RECOGNIZED



Nadene Dundas (left) and her "little sister" Denise

By Catherine Riddell

GROWING UP WITH TWO OLDER BROTHERS, Nadene Dundas always had someone to introduce her to new sports, someone to look up to when she needed a role model and someone to turn to for advice. The relationship she shares with her brothers, even today, is one that she treasures.

Always the "little sister" in her family, Dundas, a fitness program co-ordinator at U of T at Scarborough, recently became a big sister through Big Brothers and Big Sisters of Toronto.

"One night I watched Disney's *The Rookie* and was inspired by how great mentoring is," she said in an interview. Reflecting on her life experiences and her role at U of T, Dundas

knew she had a lot to offer a little sister. "I wanted to introduce a young woman to the university and get her involved in exercise. I wanted to be the one who was there to answer questions a girl may not be comfortable asking her family."

Dundas met her 14-year-old little sister in April last year. They spend four hours together, once a week.

"We like to keep it simple," she said. "Denise loves sports and wants to become more involved so we try and stay active. We go to the park, play volleyball, table tennis, catch or football. Sometimes we go to the beach and have a picnic. Usually we just chat and get to know each other."

But the true "quality time," she said, is when they are talking about life.

Recently Big Brothers and Big Sisters of Toronto recognized Dundas' commitment by naming her Rookie of the Year, an award given annually to one Big Brother and one Big Sister who exemplify the ideals of the program.

But it's not always fun and games, she added. "Sometimes Denise tries to push my buttons and test me — but she's a teenager and I remind myself that we all went through a stage of rebellion. I always keep in mind why I'm there. My goal is to see her through her teens and help her understand what she's going through."

Dundas is working on a master's degree in adult education at OISE/UT U of T. She says she looks forward to completing the degree so she will have more time to volunteer.

Fee Increase for CFS Rejected

By Jessica Whiteside

THE UNIVERSITY'S VICE-PROVOST (students) has recommended that approval not be given for increases in undergraduate student fees to support the cost of membership in the Canadian Federation of Students (CFS).

Professor David Farrar's decision, reported to University Affairs Board (UAB) June 3, was based on a routine assessment conducted by Student Affairs earlier this year that investigated complaints and raised concerns about the fairness of the CFS referendum process. Nearly 64 per cent of undergraduate students who voted in the November 2002 referendum supported CFS membership. Changes to the compulsory, non-academic, incidental fees collected by U of T on behalf of the societies must be approved by UAB. Procedurally, a board member could have brought forward a resolution recommending approval of the fees without the administration's recommendation but that did not happen at Tuesday's meeting.

Jim Delaney, assistant director of student affairs, said the UAB meeting was the "final chapter" on the CFS issue as far as the administration is concerned. "We consider the matter closed," he said.

For the student societies involved, however — the Students' Administrative Council, the Association of Part-time Undergraduate Students and the Scarborough Campus Students Union — the matter is still alive because the CFS will likely expect membership dues this fall. SAC president Ashley Morton said he'll probably wait until approached by CFS with a process for dealing with the fee issue.

"My belief is that the student body is very divided on this issue and thus it's difficult to figure out exactly how to proceed," he said. Theoretically, SAC could try to pay CFS out of funds it already receives, said Morton, but that would mean a 60 per cent cut to the SAC budget and subsequent staff layoffs. "That's just simply not going to happen," he said.

APUS will be discussing the CFS issue throughout the summer, said president Chris Ramsaroop. "Right now, we're exploring all options," he said, noting that APUS has an ongoing petition about the university's handling of the issue. "This [referendum] expresses our democratic will and the university should be respecting this."

IN MEMORIAM

Urquhart Was Renowned Butterfly Expert

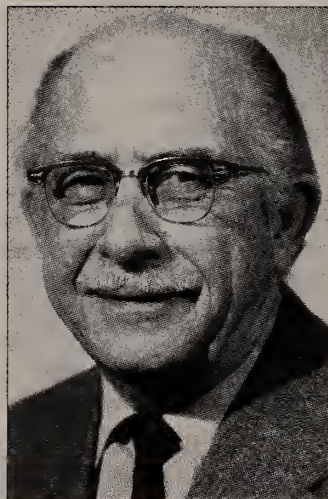
PROFESSOR EMERITUS FREDERICK Urquhart of zoology, an internationally renowned expert in the migration patterns of the monarch butterfly, died Nov. 3, 2002, at the age of 90.

Born in Toronto, Urquhart began his career at the university as a student, enrolling in biology in 1931 and graduating at the top of his class in 1935. He was awarded a B.A. Bensley Fellowship to undertake graduate studies in entomology, completing his MA in 1937 and PhD in 1940. Following graduation he joined the meteorological division of the Department of Transport and taught meteorology to students in the RCAF until the end of the war. In 1945 he became the assistant director of zoology at the Royal Ontario Museum and in 1948 was cross-appointed as an assistant professor in zoology. The following year he became director of zoology and paleontology at the ROM and in 1961 he assumed full-time duties as an associate professor of zoology, becoming a full professor in 1963.

In 1966 Urquhart became one of three initiators and organizers of the zoology teaching and research program at Scarborough College, providing outstanding leadership until his retirement in 1977. An engaging lecturer, Urquhart was one of the few people at Scarborough to produce a highly successful television lecture series.

Although his research interests were broad — with four books, a monograph and 62 papers in refereed journals and countless scientific reports and popular articles relating to a wide range of biological subject matter to his credit — Urquhart's first love was butterflies, an interest begun in childhood. Books and papers at school and in the library spurred his investigations and led him to ask the question: Where do monarch butterflies go in the winter? Urquhart's first attempt in 1937 to follow the monarch by marking individual butterflies met with limited success. But by 1940 he'd developed a method of tagging that worked and after the

war he and his wife, Norah, whom he married in 1945, tagged thousands of monarchs, affixing a tiny label to the wing, reading "Send to Zoology University of Toronto Canada." In 1952 he



issued the first appeal for volunteers to assist with the tagging and over the next 20-odd years thousands of people had participated. In January 1975 these efforts paid off when Ken and Cathy Brugger of Mexico City called to tell

Urquhart they'd found millions of monarchs on the Neovolcanic Plateau about 240 km from Mexico City. In 1976 the Urquharts were able to see the spectacular sight for themselves.

Now over a dozen sites on five mountains have been identified as winter habitat for monarchs and these are protected as ecological preserves by the Mexican government, largely through Urquhart's early influence and advocacy. In Canada attention is focused on maintaining milkweed, the sole food of monarch larvae, another of Urquhart's concerns.

"Large numbers of people were encouraged to be citizen-scientists and a lot of people got involved internationally. It had quite an electrifying effect on butterfly migration studies," said Professor David Gibo, whose research focuses on the flight tactics of the monarch. "Without his work, knowing where the monarchs headed and the multiple pathways they used to get there, I couldn't have asked the right questions for my own research."

From Trashy Art to Looking Inside Lasers



Britain markets itself as 'damaged goods'

Why would a country associated with heritage and tradition use deliberately trashy and controversial art to market itself? wondered Professor Elizabeth Legge of fine art.

A 1999 New York exhibition of contemporary British art, yBa (young British artist), notoriously included a huge painting of a child murderer, animal carcasses floating in formaldehyde and a painting of the Virgin Mary that incorporated porn magazine pictures and elephant dung. "I wanted to work out why this art could be successfully marketed within Britain and the U.S. and, moreover, used in New Labour's rebranding exercises as the exciting new image of Cool Britannia," said Legge.

"Brits think of Americans as gauche and incapable of irony," Legge said. "The fantasy endures of playing Greece to America's Rome, adding refinement and diplomacy to America's foreign policy while benefiting from the association. I believe that what British art was doing was marketing itself as a failure — the failed empire [Britain] selling itself to

the new imperial centre [the U.S.] as damaged goods.

"There's a kind of gratifying mutual indignation that seems to be generated in these interactions of British art and U.S. reception," Legge said. "I've had to take into account the rhetoric of national exclusiveness that goes with contemporary British art — the claims that an American just cannot 'get it.'"

As a Canadian — the stereotypical go-betweens and negotiators — she has a particular interest in these relations. Her work on issues of national stereotypes as filters carries through into her current work on the major Canadian artist Michael Snow in his international contexts. Legge's research, which will be published in book form, is funded by the Social Sciences and Humanities Research Council, a Connaught grant and Victoria College at U of T.

Study looks inside lasers

U of T researchers have taken the first-ever glimpse inside a laser while it's operating, a breakthrough that could lead to more

advanced lasers for fibre-optic communication systems.

Lasers are created by growing a complex series of microscopic layers of crystals on a disk, the surface of which is etched with ridges that guide laser light. The cluster of crystals is sandwiched between two layers of metal and cut into tiny cubes or chips. During the laser's operation, an electrical current flows into the chip, providing the energy to generate intense light at a specific wavelength used in fibre-optic communications.

Using a technique called scanning voltage microscopy, the research team led by Professor Ted Sargent of electrical and computer engineering focused on the laser's "beating heart" — the active region where electronic energy is converted into light. They discovered that differences in voltage on the surface of the operating laser can translate to a topographical image of the laser's energy surface, allowing researchers to visualize the forces an electron experiences along its path into the active region.

"We used direct imaging to resolve a contentious issue: the effectiveness of electronic tunnelling into the active region of a ridge-waveguide laser," said Dayan Ban, the U of T doctoral candidate who made the measurements. "Previously, uncorroborated models had fuelled speculation by yielding divergent results. Now we know where the electrons go."

Currently, designers use a variety of computer simulations to model how lasers work, but the U of T research may determine which simulations are the most accurate design tools. "With accurate models the designs we can create are more likely to result in devices that meet design requirements," said Sargent, adding that

the findings could have larger implications for the creation of optical circuits for fibre-optic communication.

Criminal law, military insufficient against terrorism

Canada has placed too much emphasis on criminal law, armed forces and restrictions on refugees as methods to avoid a future terrorist attack, says a new book by a U of T criminal law professor.

"As a society we tend to go for the 'big guns' of criminal sanction and military force," said Kent Roach, author of *September 11: Consequences for Canada*. "In terms of anti-terrorism strategy, it is not clear that these are going to prevent another Sept. 11. The terrorist attack on the U.S. was more a failure of security intelligence." Criminal law, he added, is not the best protection from nuclear or biological terrorism.

The book, published in May by McGill-Queen's University Press, provides a critical assessment of the legal, political, military and foreign policy implications on Canada of the Sept. 11 attack. Roach says Canada should co-operate with the United States on common border security measures but cautions the government to maintain the right to devise independent policies. For example, if Canada adopted the U.S. National Security Entry and Exit Registration System, this would "undermine Canadian values of equity and multiculturalism."

There are better ways to protect Canadians from terrorism that would result in fewer violations of equality, privacy, equality, due process and liberty, Roach said. These strategies would also avoid racial and religious profiling. For example, he suggests more

thorough screening of airline passengers for weapons, better control of nuclear and biological materials and tighter security for buildings and resources such as water and food vulnerable to terrorist attacks.

Study expands understanding of diffusion

A new method developed by a U of T mathematician gives the most precise understanding yet of diffusion, a finding with potential applications to phenomena such as the spread of heat through materials, population modelling and fluid seepage through rock or soil.

"We were able to get much more precise information than anticipated," said Professor Robert McCann of mathematics and co-investigator of an article in the March 19-23 issue of the *Proceedings of the National Academy of Sciences Online Early Edition*.

His team's research is based on studies that examined non-linear spreading of heat into the characteristic shape of a bell curve. The slowest factor in this process is known as the rate-determining factor. The study's findings, which show how quickly the shape is achieved, are the first to identify the nature of changes to the rate-determining factor at certain critical events — called transition points — which depend on the nature of the process. "Our calculation illustrates how the rate-determining factors change on each side of the transition point," McCann said. "This equation has been used as a model for a number of different phenomena, including 'avalanches' in sand piles."

The work was co-written with a researcher at the University of Tennessee at Knoxville.

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After years of study and hard work, there is still one more hurdle to get through for the approximately 9,800 U of T students graduating this spring — convocation ceremonies. From donning robes to making the procession across front campus towards Convocation Hall and meeting family and friends afterwards, the ceremony is the final step these students will take before joining the ranks of over 300,000 U of T alumni living around the world.

Graduate Fulfils Promise Made 60 Years Ago

By Sue Toye

FOR MANY U OF T STUDENTS, graduation is the first step to entering the "real world" but to Ruth Rotman, it means keeping a promise she made 60 years ago.

Born and raised in Toronto, the octogenarian began her career at Royal Canadian Fuels as a book-keeper in 1942. After working at the Canadian-based oil company for 36 years and moving up its corporate ranks, Rotman decided to return to university to keep

that promise. "To me, getting that degree was the fulfillment of my dreams," she said.

Rotman, who obtained an undergraduate degree from Woodsworth College in 1996, has worked on her graduate degree part-time over the past two and a half years and graduated with a master's in political science. At her convocation ceremony, Joseph Rotman, her late husband's son, honoured her accomplishment by hooding her.

However, Woodsworth College means more to Rotman than just a place she graduated from. In 1996 she established a scholarship and bursary fund in memory of her parents, Yetta and Phillip Wolfish, of more than \$70,000 including funds matched by the university and the province. "If it wasn't for my part-time education, I couldn't have gotten my degree because I couldn't have devoted my full-time attention to studies so I'm very grateful to Woodsworth," she said.



CAZ ZYVATKAUSKAS/MIKE ANDRECHUK

MAKING THE GRADE

-Continued From Page 1-

"She went into junior kindergarten at the same time as I went into university," she says. "Now it's, How was your day at school honey and she says, How was *your* day at school honey."

Sigalov is enthusiastic about TYP's ability to mix academic study with insights into how to succeed in the university environment through courses, group discussion and counselling. "They're doing a lot of good in the world," she says of the TYP staff.

Another graduating TYP student who hopes to do good in the world is Patrick Sharangabo. Now 21, Sharangabo came to Canada as a refugee from Rwanda at the age of 17. After earning his high school diploma, he discovered he had been misinformed about the courses he needed in order to go to university. He began taking night and correspondence courses, then heard about TYP from a friend. "I was here the next morning," he says.

Sharangabo and Sigalov were part of one of the largest TYP classes ever — more than 70 students; this year's class boasts a success rate of about 70 per cent in terms of students moving on to further

higher education. Sharangabo, who describes the program as a small community within the university, says he was one of the younger students among his TYP classmates who ranged in age up into their 50s.

"That taught me something. That shows that people have the courage to be educated and education is their right," he says. "There are a lot of young people and even older people out there who somehow need to continue their education but just don't have the supports they need."

Now that Sharangabo has completed the program, he's considering taking political science, philosophy and history courses at U of T, with an eye to a possible career in teaching.

"It might not happen the way I want it to be but I want to work with people," he says. "I've always felt I'd be a teacher — maybe somewhere else in the world, even back home."

Sharangabo left his home in Rwanda after the genocide in that country destroyed his family; his mother's fear for his safety sent him to Canada. Now, he says, she's proud he's attending university here. "I always thought of university as somewhere I would like to be."

LETTERS

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MEDIA REPORTING ON THIS CONTINENT FREE OF CENSORSHIP

I read the April 7 issue of the
U of T Bulletin with interest and
found its range of topics very
informative.

The commentary Lapdogs or
Watch Dogs? by Amir
Hassanpour certainly caught my
attention. The article points out
the inconsistencies of the western
media and politicians in report-
ing events and suggests that the
public somehow needs to
develop an unbiased approach
to reading or listening to the
media. However, the article itself
suggests a bias against western
media and politicians — for
example, the statements “for an
unpopular war gone wrong” and
“an extensive body of research
since the Second World War
rejects the claim that western
media are objective, neutral,
impartial or balanced.”

There clearly are biases with
which the public must contend

and they aren't limited to the
western media reporting on this
continent.

A recent article by George
Jonas in the *National Post* refer-
ring to an article published in
The New York Times, *The News*
We Kept to Ourselves, quotes
CNN news executive Eason
Jordan as saying “each time I vis-
ited, I became more distressed by
what I saw and heard — awful
things that could not be reported
because doing so would have
jeopardized the lives of Iraqis,
particularly those on our
Baghdad staff.”

When one of CBS's Baghdad
Bureau reporters, Betsy Aaron,
was asked to sum up her Iraqi
experience reporting from
Baghdad during the 1991 Gulf
War, the article continues, she
said: “The one thing people have
to know ... is that this man,
privately, Saddam Hussein, is a
hated man.”

“The problem was,” Jonas
writes, “this wasn't what Ms.
Aaron had been reporting. She
had been on CBS news almost
every night during the war, with
film clips of people shouting
support for Saddam and spewing
hatred of America. The same was
reflected in her commentary —
e.g., on Feb. 27 Ms. Aaron did a
stand-up from Baghdad, saying:
‘with their city in ruins, what is

left on the street is pride.... The
average citizen is confused by the
politics swirling around him. He
thinks the Iraqi government has
made every concession that it
can make for a peace with
honour.”

The article goes on to suggest
that reporters reporting from
inside a tyranny cannot tell the
truth because of censorship or
loss of broadcasting privileges
and questions the value of
reporting when there is no
integrity to the reports.

This being the experience of
the western media, probably
broadcasts by the Middle Eastern
media are subject to even more
censorship or direction of the
dictatorial political leadership.

Amir Hassanpur is certainly
right suggesting that there is
some question about the integrity
of the media reporting any event
or situation — but probably this
is true of all reporting on either
side of an issue. I suppose the
only thing one can conclude
from what we see and hear
through the media on this
continent is that we are lucky in
this democratic society, people
and the news media are free to
voice their opinions, free of
censorship.

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BOOKS

The following are books by U of T staff. Where there is multiple authorship or editorship with members of another institution, staff are indicated by an asterisk.

Prides and Prodigies: Studies in the Monsters of the Beowulf Manuscript, by Andy Orchard (U of T Press; 360 pages; \$29.95). Monsters and the monstrous, whether from the remote pagan past or the new world of Christian Latin learning, haunted the Anglo-Saxon imagination in a variety of ways. This series of detailed studies demonstrates the changing range of Anglo-Saxon attitudes towards the monstrous by reconsidering the monsters of *Beowulf* against the background of early medieval and patristic teratology and with reference to specific Anglo-Saxon texts.

A History of Mistresses, by Elizabeth Abbott (HarperCollins Canada Ltd.; 448 pages; \$38.95). She has been known as the "kept woman," the "fancy woman" and the "other woman." But who is she, really? This book draws intimate portraits of mistresses throughout history, from Chinese concubines to Europe's royal mistresses and the clandestine consorts of (un)celibate clerics, and some interesting themes emerge: the relationship between mistresses of colour and their married men; the coercion of Jewish women during the Holocaust; and a contemporary look at today's "power" mistresses.

The Cambridge Companion to the Stoics, edited by Brad Inwood (Cambridge University Press; 440 pages; \$70 US cloth, \$26 US paper). Through the



historical trajectory of the school itself and its influence, the recovery of the history of Stoic thought and the ongoing confrontation with Stoicism, this volume offers an odyssey through the ideas of the Stoics. The study demonstrates how Stoicism refines philosophical traditions, challenges the imagination and ultimately defines the kind of life one chooses to lead.

Hunting the 1918 Flu: One Scientist's Search for a Killer Virus, by Kirsty Duncan (University of Toronto Press; 304 pages; \$35). In 1918 medical science was at a loss to explain the Spanish flu epidemic, which swept the world in three great waves, killing an estimated 20 to 30 million people in just one year. This book presents a detailed account of the author's experiences as she organized a scientific expedition to exhume the bodies of a group of Norwegian miners, all of whom died from the Spanish flu virus. It tells the story of a large-scale project with the objective of uncovering genetic material from the Spanish flu and a first-hand account of the turbulent politics that emerged as the group moved towards its goal.

Bamboo Church, by Ricardo Sternberg (Hugh MacLennan

Poetry Series, McGill-Queen's University Press; 64 pages; \$16.95). This collection of poems brings together previously published poems that appeared in magazines such as *The Paris Review*, *Descant*, *Ploughshares*, *Queen's Quarterly* and the *Agni Review*.

Government Relations in the Health Care Industry, edited by Peggy Leatt and Joseph Mapa (Greenwood Publications; 222 pages; \$65 US). In this collection of essays the scholars, practitioners and policy-makers provide compelling reasons why the development and maintenance of effective government relations in the health industry must be a top priority for health industry management. The authors prove that government relations strategies must be built into the organization's strategic plan and provide ways to monitor and improve the relationship between one's own health facility and the government agencies that influence its activities and survival.

September 11: Consequences for Canadians, by Kent Roach (McGill-Queen's University Press; 280 pages; \$65 cloth, \$22.95 paper). The first book-length examination of the after-effects of Sept. 11 on Canadians, this study provides a critical assessment of the consequences for law, democracy, sovereignty and security. It examines a broad range of anti-terrorism measures including the Anti-Terrorism Act, the smart border agreement, Canadian participation in the war in Afghanistan, changes to refugee policy, the 2002 security budget and the proposed Public Safety Act.



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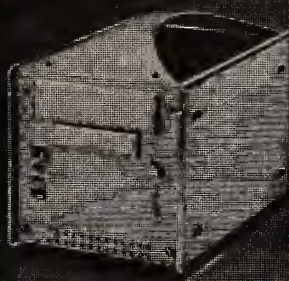
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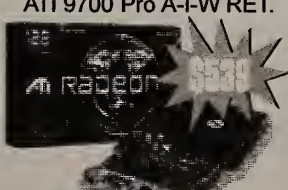
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Harbord and Bathurst. Large furnished Victorian 4-bedroom home, master ensuite, large kitchen, study, two decks, fireplace, dishes and linens. Non-smokers, long/short, \$3,500/month utilities included. Flexible dates. 416-588-0560.

Yonge/Finch. 2 + bedroom, nicely furnished house, prime location, near subway, other amenities. Gas, 5 appliances, A/C, 2-car drive, academic couple. \$1,200/month utilities, available July 15. 416-226-9636/416-597-1440, ext. 6906.

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Bay Street condos for rent. 2-bedroom + den with parking, locker, fabulous view, \$2,200 a month + hydro. Also 1-bedroom, no parking, \$1,395/month + hydro. Great building, superb facilities, across from St. Mike's. Call Marlene Auspitz, Sales Rep., Royal LePage Real Estate Services, Ltd. 416-921-1112 or shantoo@sympatico.ca

Beach top duplex August 2003 to June 2004. Be prepared to fall in love with this unique space! Fully furnished, 5 appliances, private garden and parking in established neighbourhood. Airy, bright, 2 bedrooms, office, luxurious bathroom and second bathroom, laundry room and deck. Skylit kitchen, living room with hardwood floor and walkout to top deck. Quick access to downtown; walk to shopping, boardwalk, bike paths, pool and beaches. \$1,975/month plus utilities. Contact jean-paul.ginestier@uwc.net; 1-416 465-6395.

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New luxury furnished/unfurnished large bachelor apartment with private entrance. Steps from Glencairn subway, minutes drive to 401 & Yorkdale mall, 20-minute ride to downtown (includes U of T and teaching hospitals). Ideal for visiting faculty or mature students. Includes utilities and cable. No smokers/pets. References, security deposit. 416-735-5507.

Dupont/Davenport. 2-3 bedroom spacious apartment, 2nd & 3rd floors, \$2,000/month, available immediately. Kitchen + living room extra, roof deck, parking, laundry, storage, TTC at door, lease, utilities extra. Dave, 416-544-9100, ext. 3235.

Avenue Road & Dupont. Newly renovated bachelor and 1-bedroom apartments in low-rise, some apartments with balconies. Laundry facilities, TTC at your door, walk to Yonge subway line, close to U of T, from \$725 plus hydro. Please call 416-923-1127. www.summerhillproperties.com

Beaches. Short-term accommodation for U of T visitors. 5-minute walk to boardwalk, 20 minutes via TTC (at door) to campus. One-bedroom, newly renovated, cozy, bright basement apartment. Self-contained and fully equipped with microwave, cable TV, all linens, etc. \$275/week or \$875/mo for one person. Second person extra. Available July 1. e-mail: lady paula@sympatico.ca

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Coach house at Bloor and St. George for long-term lease or sale. Furnishings included, 750 sq. ft., loft with 18' ceiling, air conditioning, gas fireplace, pine floors, skylights. Suitable for single professional or couple, available immediately. 416-399-7004.

Prime Riverdale duplex. Lovely Langley Avenue. Sunny, large formal rooms, high ceilings, sunroom, laundry room, renovated kitchen with dishwasher and microwave, south-facing deck, 1 or 2 bedrooms, 2 bathrooms, steps to TTC, parks. \$1,700+. Non-smoking. July 1.

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Regal Heights (Oakwood St/Clair). Absolutely stunning, impeccable, newly renovated, luxury 2-bedroom basement apartment. Self-contained, private entrance, 5 new appliances: microwave, refrigerator, stove, washer/dryer. Radiant floor heating, tiles, natural wood, 4-piece bathroom, recessed lighting, french door, venetian blinds. Public transportation, shops, restaurants, tree-lined street, late Victorian house. Cable, electricity, heating, water included. \$1,300/month. No smoking/pets. References. Available September 1, 2003. 416-656-8049.

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Bloor West Village. Very close to Runnymede subway and High Park, upper duplex, completely renovated, 3-bedroom, new carpet, 5 appliances, refinished hardwood floors, 1.5 bathrooms, skylight, fireplace, available immediately. \$1,700. 416-762-0544. Cell 416-788-1025. E-mail stani@yorku.ca

Beaches. Furnished room in well kept home. Desk for study. Steps to TTC. Beautiful area of Toronto. Polite, warm and courteous family. No smokers, no pets. \$595/month without meals, \$710/month with meals. Call 416-698-3846.

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Prime Riverdale. One-bedroom unit in triplex. Bright, airy. Fully furnished — all you need! Five appliances. Cable, etc. Eat-in kitchen. Short block to Gerrard-College streetcar (15 minutes to St George). \$975 inclusive. Available July; 3-month minimum. Non-smokers please. 416-465-2275.

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Dupont/Symington. Large 2-bedroom (2nd floor) with gorgeous private deck, hardwood, expansive living/dining area, office, 4 appliances. Direct bus to U of T (20 min). \$1,350 + hydro. Private entrance, permit parking. Near stores, parks. August 1. Peter, 416-604-9146, petermurray@sympatico.ca

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Annex — 15 minutes walk to U of T. Basement apartment, 2 rooms, bathroom, kitchen. Seeking clean, quiet, non-smoking mature persons. No pets. Steps to shops, TTC and amenities. \$925/month. Available August 1. References. 416-927-8096.

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Bloor/Runnymede, convenient to

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Avenue/Eglinton. Spacious bachelor, basement apartment for rent in lovely area for quiet, non-smoker. Separate entrance, close to subway, bus, parks and shops. Appliances & cable included. \$800/month. Available immediately. Tel: 416-481-5392.

Annex-Bloor/Bathurst. Sunny, renovated, furnished 4-bedroom house. Laundry, fireplace, 2 decks, close to U of T, good schools, pool, rink, library. Non-smokers. \$2,500 + utilities. Available July 1 until end of August 2004. Tel: 416-535-1512. E-mail profwb@sympatico.ca

Sabbatical rental. Beautiful, bright, furnished three-bedroom home on quiet cul-de-sac, overlooking golf course, near Islington subway. Central A/C, close to shops, restaurants, cinema. Available September to June 2004 (or portion of). No smokers. References required. \$2,400 month. 416-978-4946.

August accommodation. Older dog needs daily walks in return for free lodging in spacious lower flat. Delightful rear patio. Central air. Ten minutes from campus on TTC routes. References. Contact cantorg@rogers.com or 416-388-9996.

Bay/Bloor room for rent. Unfurnished room in shared apartment (950 sq. feet), \$600/month. All utilities included (minus cable, phone, Internet) new exercise room, sauna, etc. Walking distance to three of everything!!! U of T, subways, shopping, etc. Clean, neat, non-smokers please. Call 416-822-1387 for more info.

Albany & Davenport townhouse for rent (furnished). Negotiable start date. End July/August. 1-2 year lease. Walk to U of T & hospitals. Sunny, furnished townhouse, 3 bedrooms. Walkout to patio. All appliances, Jacuzzi. Includes cable & parking. Hydro extra. \$2,000. gerjugrayson@aol.com, 416-538-3224.

Furnished home. Bayview & Major Mackenzie (Toronto north). 3-year new executive 5-bedroom, 3 1/2 baths, family room, library, all comfort systems, 2-car garage, quiet street, no smokers, no pets, August 1, minimum one year, \$3,500 plus utilities. Hunt Hill Mgmt., 905-763-6866. ConnieHunt@rogers.com

Amazing downtown condominium. Front West/Bathurst. Easy TTC. Near Skydome, theatres, Queen West shops 2-storey, 2-bedroom, 1 1/2 bath. Stainless steel appliances, gas stove, gas fireplace, ensuite laundry, central A/C. Underground parking. Huge private rooftop terrace, gas barbecue. August 1, 2003 to July 31, 2004. \$2,000/month all inclusive. 416-596-6971; jikcondo@ilap.com

Furnished condos for rent. Luxury one-bedroom units. Located at Village by the Grange (University and Dundas). Fully equipped with executive class furnishings. Two minutes from subway. Parking and housekeeping available. Restaurants, health club, laundry and dry cleaning on premises. Available. Short or long term from \$1,695/month, includes utilities, maintenance and cable. Call 905-669-2271.

Art Deco furnished condo. Hardwood, 1 very large bedroom, new kitchen with dishwasher, A/C, natural light, excellent storage, stylish furnishings. Near U of T, downtown. \$1,450/month +; available August 1; contact: celiacha@uvic.ca; 250-382-2338.

Bathurst & St. Clair. Furnished spacious 2-bedroom. Gorgeous ravine balcony. Perfect city retreat. Hardwood floors. Steps from Forest Hill Village and TTC. No smok-

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Elegant three-bedroom Victorian on quiet street. Furnished/semi-furnished, kitchen, dining, living, den, 2 offices, 2 baths, laundry, garden, parking. Near shops, galleries, transit. Start September 1 for one year. \$2,400 +. 416-531-5634; jane_farrow@cbc.ca

Minutes to downtown and U of T. Beautiful, bright, spacious, newly renovated duplex with 2 floors, high ceilings, big rooms, large deck, near TTC. \$1,500/month. 416-537-7708.

St. George/Bloor. Nice 1-bedroom furnished apartment to sublet or share. Bright, convenient to downtown, steps to St. George subway, campus. Laundry on site. \$1,100 (includes local telephone). Quiet, responsible non-smokers only. Negotiable. 416-781-3066.

House for July. Three-bedroom Riverdale house, BBQ, laundry, CAC, Broadview subway. 15 minutes to U of T. Near pools, parks, bike trails, the Danforth, shopping and restaurants. \$950 inclusive, non-smokers, Ellen, 416-469-8469, ellemurr@enoreo.on.ca

Bloor and Spadina, on Willcocks Street. Steps to U of T, furnished 2-bedroom upper flat, 2 porches, all utilities included, \$1,550 per month. jorgen_ostlund@hotmail.com or 858-488-7722.

Palmerston/Harbord. Unique, two-bedroom, third-floor apartment on the distinguished boulevard. Flat comes fully furnished, with hardwood floors, washer/dryer, balcony, shared backyard. Heat/hydro and A/C included. No smoking/pets. Starts June 1. \$1,500/month. 416-516-9316; suntaned@hotmail.com

Annex. Large, luxurious, 1-bedroom + den, 2 levels, fireplace, 5 appliances. Air conditioning, deck, hardwood and ceramic floors. Suits couple. No pets/smokers. Near TTC, U of T, hospitals, Kensington Market. \$1,650 + July 1st. 416-533-6801.

Annex. Bright, large 2-level, 2 bedroom + den/office, hardwood, bay window, laundry, deck, no smokers/pets. Suit 2/3. Near TTC, U of T, hospitals, Kensington Market. \$1,995 +. July/August 1. 416-533-6801.

North of Bloor, west of Bathurst. June 28 to August 31. Three-bedroom, furnished house in downtown Toronto. Walking distance (5-10 minutes) to the subway. \$1,700 inclusive. CAC. Contact Nick, tel/fax: 416-535-8431.

St. Claire & Oakwood. Partly furnished 2-bedroom in century old house, oak panelled sitting and dining rooms, close to TTC. Negotiable start date 1-2 year lease. \$1,200/month inclusive minus telephone. No smoking. 416-658-9177. choipukwan@hotmail.com

Fully furnished townhouse basement rec room suite, bedroom, bathroom, fridge, storage, parking, share laundry, kitchen, shower, garage entrance. Access transit Bloor Street, highways. Own telephone line. \$800 inclusive. Single person, no smoking, pets. 905-277-4335.

Bloor & Royal York/Islington. 3-bedroom, 2-bathroom house, bright and spacious, includes finished basement available from July to May (term is flexible). Steps to subway, shops, and restaurants. Partially furnished, laundry and parking available. \$1,800 + utilities. Please call 416-892-0204.

5-minute walk to St. George & College. 2-bedroom in a Victorian house. One-year lease July. Call Randy or Grace, 416-595-0026.

Glen Morris. Summer rental. On

campus. Spacious 1-bedroom apartment. Near Roberts Library. Bright, sunny kitchen with 10' ceilings, hardwood floors, walk-in closet, washer/dryer, shared yard. Perfect for couple. Parking can be arranged. Available May 23. \$1,200/month. 416-946-3057 or m.piquette.miller@utoronto.ca

Bloor between Bay Street & Avenue Road. The Colonnade Apartments. Bachelor available starting from \$1,200/month. 1-bedroom starting from \$1,650/month & 2-bedroom starting from \$2,100/month. A/C, 24-hr. security, concierge, convenience store, underground parking, restaurants, medical offices on site, close to subways, close to Victoria College campus. 416-963-8945.

Downtown Toronto. Extraordinary renovated fully furnished 1-bedroom loft with 14' ceilings, 5 appliances, large 4-piece bath, marble kitchen counters & island, A/C, parking, available immediately till September. \$2,500 inclusive. Non-smoker & no pets. 416-465-6395.

July-August only. House, 2-minute walk to U of T, lowered rent for one person, parking, no smoking, no pets. 416-596-1466, afternoons.

Meadowvale and Ellesmere area. Detached bungalow for rent to a professional, 4-bedroom + 1, 4 pieces at main floor. 3 pieces at basement, 5 appliances, ingrd pool, CAC, close to UTSC. Availability after July 1, \$1,450/month, 416-857-8337, 416-282-0122.

Chaplin Estates. Attractive, fully furnished 3-bedroom home with A/C, parking: close to shops, schools, transit: available September 2003 to May 2004: no smokers or pets: references required: \$2,400/month inclusive. 416-481-2885.

Annex: Main and second floor of house. 2-bedroom + office. Laundry, dishwasher, reno'd kitchen & new appliances, hardwood, CA. Private backyard. 1 block from Bloor subway line. Available July 1. \$1,475 + utilities 416-535-9371.

Madison Ave. Beautiful Victorian. Walk to U of T. Brand new, bright basement apartments. New kitchens, bathrooms, appliances, carpet ... everything! 1-bedroom \$1,275 plus hydro. Bachelor \$975 inclusive. Laundry. 3 subways. Parking permits available. 416-413-4888.

Furnished house for rent, Yonge/Eglinton. Charming spacious 4-bedroom home on quiet street near shops, subway, restaurants. Quality furnishings, private garden. Available August, September, October. \$3,000 per month. 416-481-3162.

ManuLife Centre, Bay/Bloor. Large, private well-furnished, ensuite room in upscale 2-bedroom apartment with panoramic view. \$650 includes utilities, TV, cable, gym, pool, laundry, shared kitchen. Seconds to campus. Female non-smoker. Pictures. Joyce, 416-961-8537.

Annex, Madison Avenue. Very special elegant top-floor bachelor, hardwood floors/beams/high ceilings/laundry/use of garden, no smokers. Quiet allergy friendly house, July 1, \$975 inclusive. Semi-furnished. Page 416-442-0808.

Dundas and Roncesvalles. 1-bedroom flat on third floor in private quiet house. SW balcony, street parking, A/C, carpeted, 30 minutes to U of T. Suitable for one, non-smoker, furnished or unfurnished. \$800/month includes utilities. Phone 416-534-0764.

Spadina Circle. Academic/professional live + practice: 1-bedroom basement apartment + attached office (800+240 sq. ft.); single, non-smoker; new, quality-constructed, high ceiling, dry, bright; Victorian, elegant professional building; security,

parking, private entrance. R. Gorman, 416-964-8713.

St. Clair/Christie. Gorgeous renovated & private 1-bedroom basement in very quiet non-smoking home. Parking, nice kitchen, 4-piece bath, pot lights, high windows, laundry. Steps to shops, parks & 24-hour TTC. July 1. \$850. Call 416-658-5051. Free 1-month rent.

Bloor/Ossington. Spacious, lovely, 1-bedroom apartment on the main floor of a house, steps to subway, separate entrance, close to all amenities, available June 1. \$850 per month. Please call Steve at 416-532-1328.

Shared

Yonge & Eglinton. 2-bedroom furnished apartment to share with working female professional or grad student. Pool, sauna, gym, subway, cable, Internet. Quiet, serious, non-smoker, no pets. Own room, share kitchen and bathroom. July 1. \$650 inclusive. 416-836-2705.

King & Church. Steps from St. Michael's Hospital/Cathedral. Furnished room in 21st-floor luxury condo with front desk security: own bathroom, own balcony with lakeview, shared kitchen. Common areas (rarely used): gym, hot tub, sauna, library, lounge (with 54" TV/VCR, pool table, shuffleboard) party room, rooftop garden patio, (with barbecues, stunning city & lakeviews). Ideal for non-smoking professional on contract or grad student. \$750/month all inclusive. August 1. 416-363-9396.

Walk to U of T. Great two-bedroom apartment to share with one other roommate. \$525 inclusive plus free Internet. Furnished except for your room. In-house laundry. Close to everything. No smoking or pets. July 1. 416-916-8493.

Female housemate(s) wanted. Primary/junior school teacher needs 2 housemates. Bayview & Eglinton, detached house, backyard and parking. Share kitchen, living room, main-floor bath and laundry. Two blocks to transit, shopping. \$550 per month plus utilities. Available immediately. Amanda, 416-302-2670.

Bloor West Village. Share beautiful bright fully-renovated 3 BR house with female professional. Big windows, skylight, hardwood. Bay window/deck onto large private, very quiet, fenced garden/yard. 10-minute walk to subway/park. Express bus to York U (35 min.), subway to U of T (15 min.). Huge nearby parks have swimming pools, skating, lake, ponds, river, deep forests. \$750/\$950 includes utilities and parking. No pets/smokers. chataway@yorku.ca; 416-528-1418.

Rentals Required

Non-smoking professional requires clean, quiet room in the U of T area beginning July 1 (works in the city Monday to Thursday, away weekends). Please contact James at jforrester@ocad.on.ca or 416-977-6000 ext 355.

Needed: Furnished house to rent. 4 bedrooms, parking, piano if possible. Clinton Public School area: Bloor-College, Bathurst to Grace. July 2003 to July 2004. Professional family from England. Please call Jane, 416-934-1999; jglassco@ca.inter.net

Bed & Breakfast

\$27/\$36/\$50 per night single/double/apartment, Annex, 600 metres to Roberts, 14-night minimum, free private phone line, voice mail, VCR. No breakfast but share new kitchen, free laundry, free cable Internet. Sorry, no smoking or pets. Quiet and civilized, run by academic

couple. <http://www.BAndNoB.com> or 73231.16@compuserve.com

Annex Guesthouse. Walk to Roberts Library. Mid-week single special \$50 per night, three-night minimum stay. Private suite from \$85 per night. 416-588-0560; e-mail annexguesthouse@canada.com or visit us at annexguesthouse.com

Bright, on St. George — two single rooms in newly renovated basement, 10 minutes to campus. Private entrance. No breakfast, but access to fridge, microwave, laundry, cable, patio. Share toilet and shower. \$150 per week inclusive. 416-927-0678.

Vacation/Leisure

Beautiful Muskoka cottage for rent near Gravenhurst. 1 ¾ hours from Toronto. 3 bedrooms, sandy beach, sunroom, outside deck. Large, modern, great views. Ideal for all seasons. Excellent road access, yet wonderfully private. 416-782-4530.

Private 2-bedroom cottage with loft on quiet lake in Prince Edward County. Two hours from Toronto, minutes from Sandbanks. \$750 per week. Please contact 416-944-2656 or bard@cuic.ca

Properties for Sale

Bachelor for sale. Bright, sunny, southern exposure with skyline view. Fantastic location: Spadina and Bloor. Outdoor pool and deck, sauna, on both subway lines, 24-hr. Dominion grocery store. Asking \$110,000 or best offer. 416-960-2175.

Overseas

House for rent in Liege, Belgium. Fully furnished 5-bedroom home with large backyard available from September 1, 2003, long-term. \$1,300. douglas.craig@sympatico.ca or 416-536-6955.

Provence, south of France. Furnished three-bedroom house, picturesque Puylobier, 20 km from Aix. Available from October 2003. From \$1,200/month inclusive. Contact Beth at 416-588-2580, b.savan@utoronto.ca Web site: www.geocities.com/bsavan

Madrid, Spain. Fully furnished three-bedroom apartment in heritage building of Old Madrid. Available from June. Minutes to subway, Plaza Mayor, royal palace. \$2,000 (Canadian) per month, plus utilities. Contact Federico at 416-658-6054, fallodi@pobox.com

HEALTH SERVICES

REGISTERED MESSAGE THERAPY. For relief of muscle tension, chronic pains and stress. Treatments are part of your extended health care plan. 170 St. George Street (at Bloor). For appointment call Mindy Hsu, B.A., R.M.T. 416-944-1312.

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening appointments available. Dr. Ellen Greenberg, Registered Psychologist, Medical Arts Building, 170 St. George Street. 416-944-3799.

DR. DVORA TRACHTENBERG & DR. GINA FISHER, PSYCHOLOGISTS. Individual/couple/marital psychotherapy. Help for depression/anxiety/loss/stress; work/family/relationships/communication problems; sexual orientation/women's issues. U of T health benefits apply. Medical Arts Building (St. George and Bloor). 416-961-8962.

PSYCHOANALYTIC PSYCHOTHERAPY with a registered psychologist. Dr. June Higgins, Medical Arts Building, 170 St.

George Street (Bloor and St. George). 416-928-3640.

Psychologist providing individual and couple therapy. Work stress, anxiety, depression, personal and relationship concerns. U of T health plan covers cost. Dr. Sarah Maddocks, Registered Psychologist, 114 Maitland Street Wellesley & Jarvis). 416-972-1935, ext. 3321.

Dr. Neil Pilkington (Psychologist). Assessment and individual, couples and group cognitive-behaviour therapy for: anxiety/phobias, depression/low self-esteem, stress and anger management, couples issues and sexual identity/orientation concerns. Staff/faculty health care benefits provide full coverage. Morning, afternoon and evening appointments. Downtown/TTC. 416-977-5666. E-mail Dr.Neil.Pilkington@primus.ca

Psychotherapy for personal and relationship issues. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor).

Evelyn Sommers, Ph.D., Psychologist, provides psychotherapy and counselling for individuals and couples from age 17. Covered under U of T benefits. Yonge and Bloor. 416-413-1098 or e-mail for information package, eks@passport.ca

Dr. Carol Musselman, Registered Psychologist. Psychotherapy for depression, anxiety, trauma and other mental health needs, relationship problems, issues related to gender, sexual orientation, disability. Day and evening appointments. Covered by extended health plans. 489 College Street, Suite 206. 416-568-1100, cmusselman@oise.utoronto.ca

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis). 416-469-6317.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended health care plan covers psychological services. 416-961-0899 cwahler@sympatico.ca

MASSAGE THERAPY at PacificWellness.ca (80 Bloor St. W., #1100, at Bay). Professional elegant facilities. Female/male registered therapists (RMTs) Direct insurance billing available for U of T staff. 416-929-6958.

ALTERNATIVE MEDICINE SERVICES. Acupuncture, shiatsu, Swedish massage, reflexology, nutrition consultation, hypnotherapy. 80 Bloor Street West, Suite 1100. Tel: 416-929-6958 www.pacificwellness.ca

Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 176 St. George St., Tel: 416-962-6671.

Individual family therapist. Siegi A. Shuler, MSW, RSW. Specializing in men's issues; men recovering from childhood sexual, physical, emotional abuse, addictions, father-son conflict, esteem & other psychological problems. Covered by some extended health care plans. 416-362-7472 (Yonge & Eglinton).

MISCELLANY

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-Continued on Page 14-

CLASSIFIED

-Continued From Page 13-

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information call Mike, 416-759-7572 (after 6 p.m.) or 416-486-3778 (to leave a message).

FEMALE DON NEEDED. Mature, responsible, some maintenance skills. Live-in, oversee chores, moves, enforce house rules (no alcohol/smoking). Start: September 2003, \$75/month + free furnished bedroom in luxurious furnished house. E-mail resumé: baysmithproperties@hotmail.com

95 Ford Taurus, 4 DR, auto, A/C. Low 117K, excellent condition, new tires, brakes, battery, all under warranty, computerized tune-up, \$5,150/best. 416-234-0459.

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EVENTS

COLLOQUIA

Is It Ethical to Do Research Without Addressing Diversity?

THURSDAY, JUNE 26

Prof. Charmaine Williams, social work. Room T321, 33 Russell St. Noon. *Addiction & Mental Health*



SEMINARS

TLR Signalling: Turning Things On and Off.

MONDAY, JUNE 16

Stephanie Vogel, Bethesda, MD. 2172 Medical Sciences Building. 5 p.m. *Immunology*



MEETINGS

Molecular Evolution.

THURSDAY, JUNE 19

An international symposium. All sessions in the Ben Sadowski Auditorium, Mt. Sinai Hospital.

Session 1: Comparative Genomics: New Frontiers in Comparative Genomics, Eric Green, National Institutes of Health; Complete Genomes and the Tree of Life, Yuri Wolf, National Center for Biotechnology Information, MD; Jeffrey Wrana, Samuel Lunenfeld Institute and University of Toronto, chair. 9 a.m.

Session 2: Evolution of Body Plan in Vertebrates and Invertebrates.

Hox Gene Mutation and Micro Evolution/Evolution of Transcription Factor Function and Animal Body Plans, William McGinnis, University of California; The Genetic Architecture of Divergence Between Species, David Kingsley, Stanford University; Janet Rossant, Samuel Lunenfeld Research Institute and University of Toronto, chair. 10 a.m.

Session 3: Horizontal Gene Transfer. Lateral Gene Transfer and the Origin of Anaerobic Metabolism in Early Eukaryote Evolution, Andrew Roger, Dalhousie University; The Debate Concerning the Origin of the Human Malaria Parasite *Plasmodium falciparum*, Xin-Zhuan Su, National Institutes of Health; Joseph Culotti, Samuel Lunenfeld Research Institute and University of Toronto, chair. 1:30 p.m.

Session 4: Evolution of Complex Behavioural Traits. Human Uniqueness and Molecular Evolution: The Chimp Perspective, Wolfgang Enard, Max-Planck-Institute for Evolutionary Anthropology; John Roder, Samuel Lunenfeld Research Institute and University of Toronto, chair. 2:50 p.m.

Session 5: The Breitman Lecture. The Interface Between the Protein Folding Problem and Evolution, Susan Lindquist, Whitehead Institute; Tony Pawson, Samuel Lunenfeld Research Institute and University of Toronto, chair. 4 p.m.

Business Board.

THURSDAY, JUNE 19

Council Chamber, Simcoe Hall. 5 p.m.

Governing Council.

THURSDAY, JUNE 26

Council Chamber, Simcoe Hall. 4:30 p.m.



EXHIBITIONS

JUSTINA M. BARNICKE

GALLERY

HART HOUSE

TO JUNE 19

Portraits From Samsling, Nepal.

Tony Makepeace, photographs. East Gallery

Holyland.

Ethan Eisenberg, photographs, 1994-2001. West Gallery. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

U OF T ART CENTRE

Past/Present/Future.

TO JUNE 21

Geoffrey James, photographs; mounted for CONTACT 2003. Gallery Hours, Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4 p.m.

ROBERTS LIBRARY

A Matter of Style:

Interior Ornamentation

by McCormack & Carroll.

TO AUGUST 15

More than 40 works and archival materials collected by William McCormack and John Carroll throughout their careers as woodcarvers and interior artisans, presented by museum studies graduating class of 2003. Hours: Monday to Thursday, 9 a.m. to 9 p.m.; Friday and Saturday, 9 a.m. to 5 p.m.; Sunday 1 to 5 p.m.

FACULTY OF ARCHITECTURE, LANDSCAPE & DESIGN

The Edge of Town.

TO AUGUST 16

Geoffrey James presents new work investigating the exurban spaces of Canadian cities. Eric Arthur Gallery. Gallery hours: Monday to Friday, 9 a.m. to 5 p.m.; Saturday, Noon to 5 p.m.



MISCELLANY

Feijoada Cultural do Brasil: A Hotpot of Music & Dance.

FRIDAY, JUNE 13

Featuring Muiiraquita Capoeira and 15 international dance and live music performances ranging from classical Thai dance to Brazilian Capoeira. Auditorium, Medical Sciences Building. 7:30 to 10:30 p.m. Further details: 416-536-1934; muiiraquita@primus.ca; www.muiiraquita.com.

Historical Walking Tours.

JUNE TO AUGUST

Walking tours of the historic St. George campus. Nona Macdonald Visitors Centre. Monday to Friday, 10:30 a.m., 1 and 2:30 p.m. Information: 416-978-5000.

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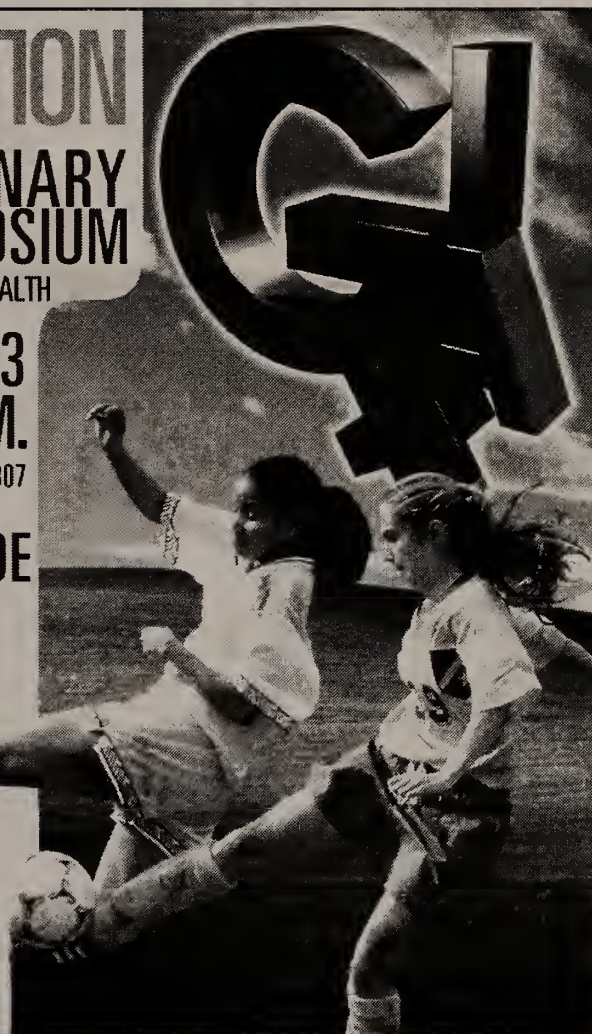
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COMMITTEES

The Bulletin regularly publishes the terms of reference and membership of committees.
The deadline for submissions is Monday, two weeks prior to publication.

CHAIR, DEPARTMENT OF ENGLISH & DRAMA

A search committee has been established to recommend a chair of the Department of English & Drama at the University of Toronto at Mississauga effective July 1. Members are: Professors Ian Orchard, vice-president and principal, U of T at Mississauga (chair); John Astington, director, graduate Centre for Study of Drama; Stephen Johnson and Nancy Copland, drama, UTM; Jeannine DeLombard and Mark Levene, English, UTM; and Amy Mullin, philosophy, UTM; and Nadia Khan, undergraduate student, English, UTM; and Mark Sykes, undergraduate student, English,

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, vice-principal (academic), Room 3125, University of Toronto at Mississauga, 3359 Mississauga Rd. N.

CHAIR, DEPARTMENT OF POLITICAL SCIENCE

A search committee has been established to recommend a chair of the Department of Political Science at the University of Toronto at Mississauga effective July 1. Members are: Professors Cheryl Misak, vice-principal (academic), U of T at

Mississauga (chair); David Cameron, acting chair, political science, St. George campus; Steve Bernstein and Richard day, political science, UTM; Peter Silcox, assistant chair, political science, UTM; Gordon Anderson, economics, UTM; and Marlene Rozemond, philosophy, UTM; and Colleen Hebert, undergraduate student, political science, UTM.

The committee would appreciate receiving nominations and comments from interested members of the university community. These should be submitted to Professor Cheryl Misak, vice-principal (academic), Room 3125, University of Toronto at Mississauga, 3359 Mississauga Rd. N.

LESSONS FROM ADVERSITY

Is there any positive fallout from SARS?

By MARK BERNSTEIN

I AM A NEUROSURGEON WORKING AT A HOSPITAL in downtown Toronto and therefore in a SARS "hot-spot." During the recent and unfortunately ongoing SARS outbreak I have been psychologically devastated for my patients, their families and my co-workers and have converted part of my anxious and depressive energy into passionate writings for newspapers and medical journals.

This writing is partly a way for me to vent and to crystallize my many and disparate thoughts, feelings and observations, but primarily it is an attempt to communicate some important messages to the public and to my medical colleagues about the negative impact of SARS from deep in the medical trenches. I recount all this to explain that I feel as if I'm essentially functioning in part as an "embedded reporter," to use the verbiage used to describe the reporters covering the recent war in Iraq. And make no mistake, this is war!

The negatives of the SARS outbreak are obvious: illness or death for many, devastation of their families and the families of others who were unable to be physically with their hospitalized loved ones, deferral or postponement of tests and treatments for many because of inability to access hospital resources, the profound psychological and physical impact on health care workers and the economic devastation experienced by millions.

We are by no means out of the woods with the second wave ongoing but now that at least the overwhelming novelty is settling down, I would like to reflect on the positives that may well come out of all of this and on the larger implications for society and the global village.

On a micro level within the hospital, SARS is forcing a level of co-operation among doctors, nurses, infection control persons, administrators and patients and families. This is intensifying the bond we health care workers feel with each other, with our "bosses" and with our patients. It is also forcing health care workers to face their demons and their fears and is driving home for us in spades that we all are morally bound to put the needs of our patients ahead of our own comfort and safety. When we signed on as health care workers, we intellectually and emotionally signed on for some risk. Firefighters don't get to choose which fires they put out and police officers don't get to select which dark alley they will walk down. If the threat is there, known or unknown, they are prepared to face it head on. We health care workers have confronted this to a lesser degree in the past, like the risks of treating patients with HIV or hepatitis, but the current outbreak is escalating these concerns to a whole new level heretofore unknown. Health care workers are consistently rising to the challenge and showing themselves and the world that they are true heroes.

On the patient side, many are learning that their condition is not so life-threatening or urgent after all and that they are, by and large, prepared to wait for the dust to settle for their tests or non-urgent surgery. Relatively few patients that we are aware of have suffered irreparable damage or death by the unplanned delay in their care. Most are being very brave and understanding about the delays as well. From the physicians' perspective about patients, we are also realizing that many of the patients scheduled for consultation, tests and even surgery can well wait without significant compromise of



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their health. This change in attitude about the urgency of care may have lasting impact on the way physicians see patients' urgency and the way patients see their own situation. Certainly a new and different perspective is being gained.

On a larger scale, we are all having to work closely with public health officials, obtaining directives from them and translating these directives into procedures in the hospital. Politicians had to rally round the flag when needed and for example injected themselves into the situation when the WHO issued a travel advisory against Toronto, arguably prematurely and based on inadequate information.

On the global scale, this outbreak is forcing a level of international communication and co-operation among health care officials, politicians and governments. It is forcing countries to examine their transparency and thoroughness of reporting and communicating, culminating in the termination of jobs for at least two prominent officials in one of the hot-spot countries. This gave a strong and positive message to that country and to the rest of the world that withholding

information cannot be tolerated if the safety of the global village is at stake. It is also making us all question our sense of parochialism and insularity within our global village. When the WHO issued its travel advisory against Toronto, Torontonians and all Canadians were incensed, including me, but we must all realize that the rights of the few must often be subjugated to the needs of the many. In other words the bigger picture must always be kept in clear view. In the case of SARS this possibly means the safety of the planet and of the entire species.

Finally, SARS is making us all aware how temporary and fleeting is our sense of security in our world view and our world! Perhaps by doing this it will enhance our understanding and appreciation for what we normally have and will improve our level of vigilance and alertness about our world around us. It may also help prepare us, mentally and logistically, for what may be to come. Experts are predicting a massive influenza epidemic in the next decade and perhaps the recent SARS outbreak can help serve as a dry run for all the stakeholders in this inevitable event.

SARS is a tragic, deadly, devastating, destructive and demoralizing disease. But it is also teaching us a great deal about ourselves, about local and global co-operation and about how to better prepare our world for future onslaughts from tiny and unwelcome intruders with a very destructive mission. And these tiny intruders are not likely

going away any time soon. This is why we will continue to triumph over infectious (and many other) diseases; we learn about them not only to satisfy our insatiable curiosity but to control them so our species can continue.

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